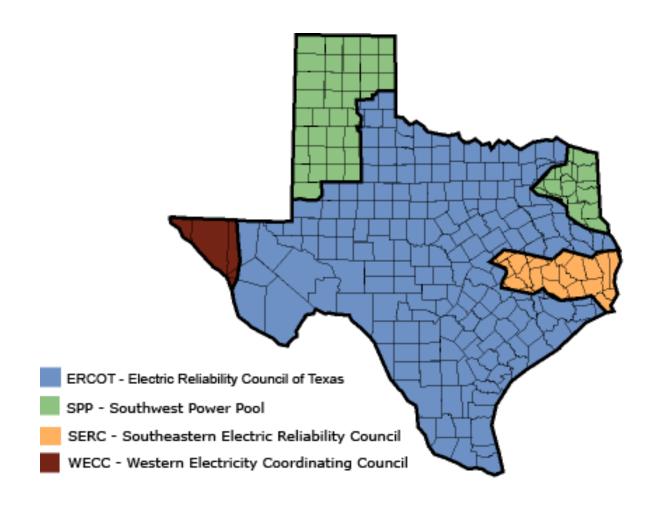


Texas Wind Energy Workforce Summit

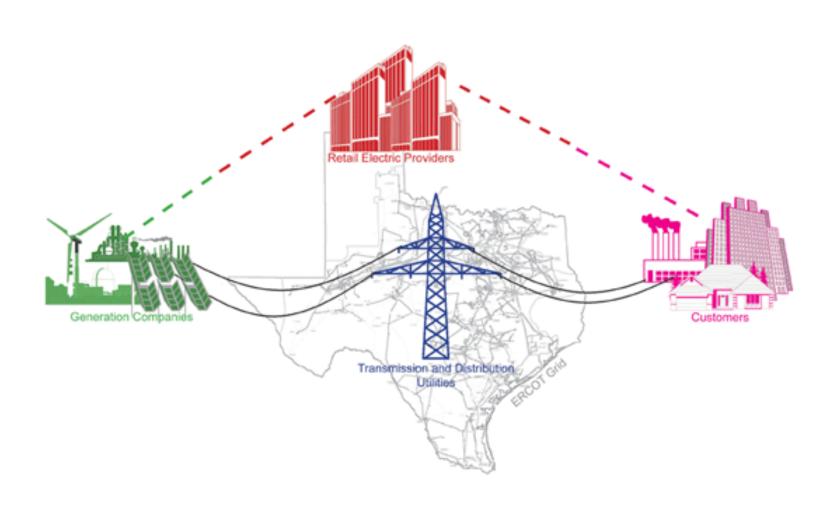
"Opportunities and Challenges for the Wind Industry in Texas"

Chairman Donna L. Nelson
Public Utility Commission
October 14, 2011

Texas Reliability Councils



Competitive Market in ERCOT



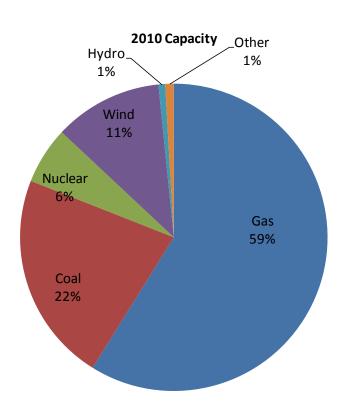
12 Mo. Fixed Rate Retail Products

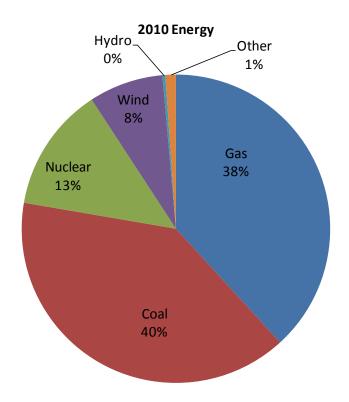
TDU	Price	REP	2001 Reg'd Rate	Change
AEPC	9.2	Amigo, Mega	9.6	-4%
AEPN	8.6	Amigo	10.0	-14%
CenterPoint	9.0	various	10.4	-13%
Oncor	8.2	Mega, Pennywise	9.7	-15%
TNMP	8.9	various	10.6	-16%

Other Measures of Success

- Robust retail market approximately 40 retail providers
- Generation investment \$36.5 billion since 1999
- Renewable energy more than 9,500 MW of installed wind capacity
- Texans like choice 80% of registered voters polled in 2008 favored a competitive electricity market

Generation Mix in ERCOT







ERCOT Grid Operations Wind Integration Report: 06/19/11

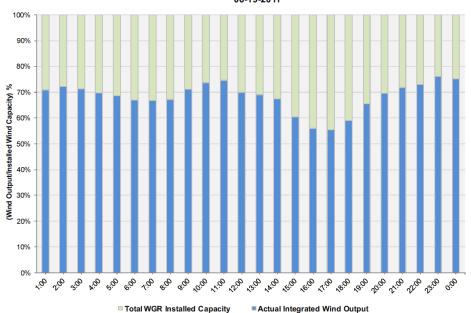
Peak Load 58,753 MW

Load Peak Hour 18

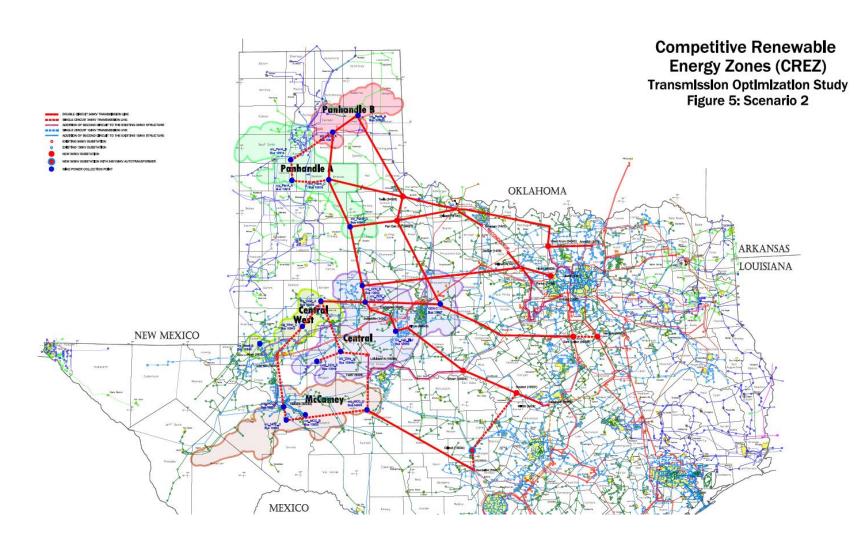
Previous Wind Record 12/11/10 7,227 MW New Wind Record 7,355 MW

Wind Peak Time 22:26:00 Wind Integration % 14.58 %

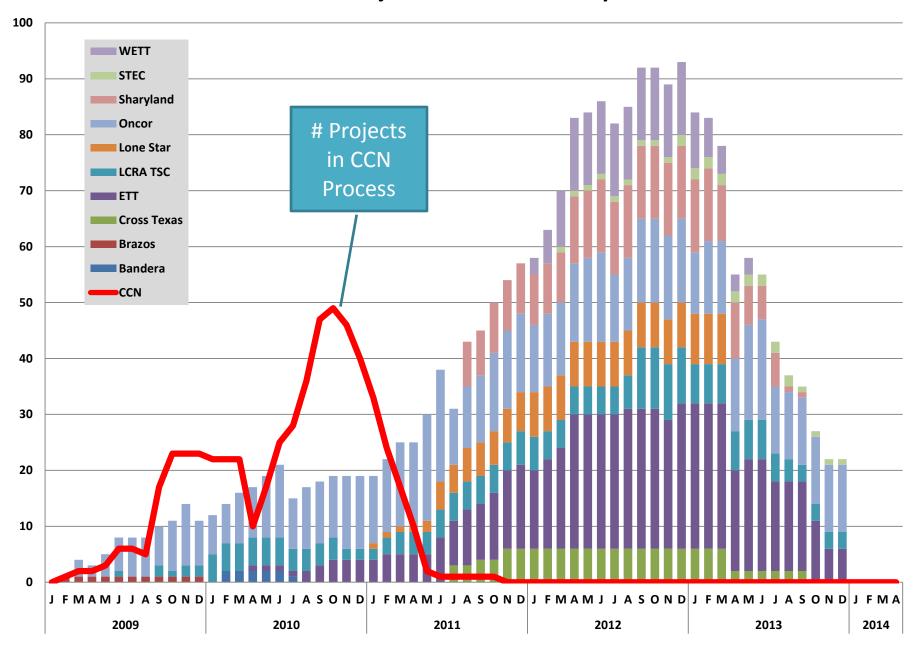
Actual Wind Output as a Percentage of the Total Installed Wind Capacity 06-19-2011



CREZ Map



Number of Projects in Construction by Month

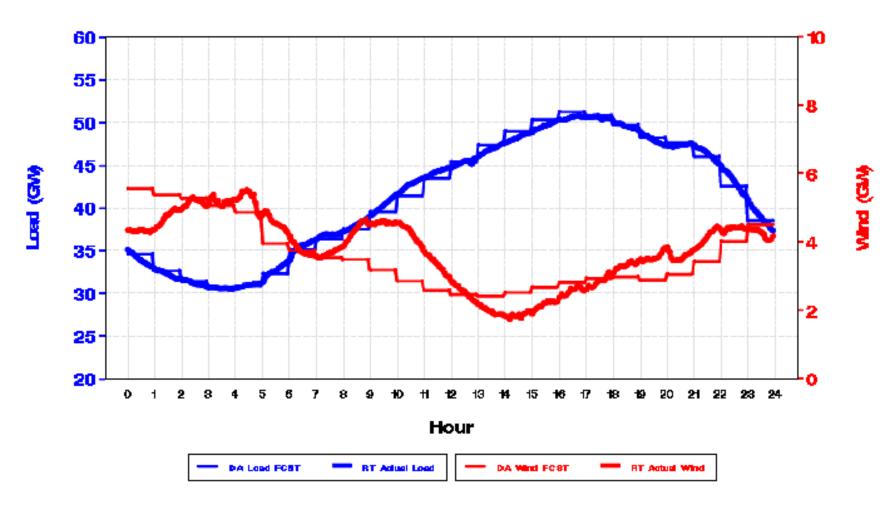


Program Overview

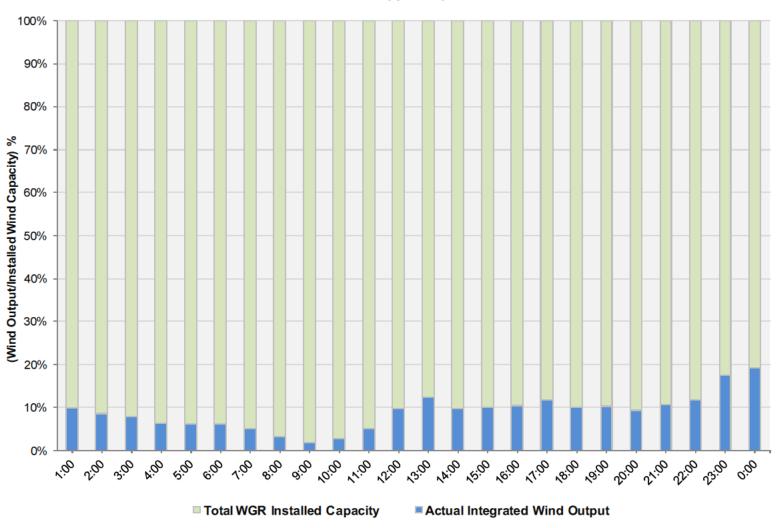
TSP	Total Projects	Completed Projects	Total Project Miles	Miles Complete*
Bandera	2	2	15	15
Brazos	1	1	0	0
Cross Texas	6	0	234	0
ETT	36	2	625	0
LCRA TSC	35	17	429	160
Lone Star	9	0	311	0
Oncor	62	24	1083	296
Sharyland	14	0	295	0
STEC	3	0	182	0
WETT	14	0	374	0
Total	182	46	3547	471

^{*} Based on construction completion

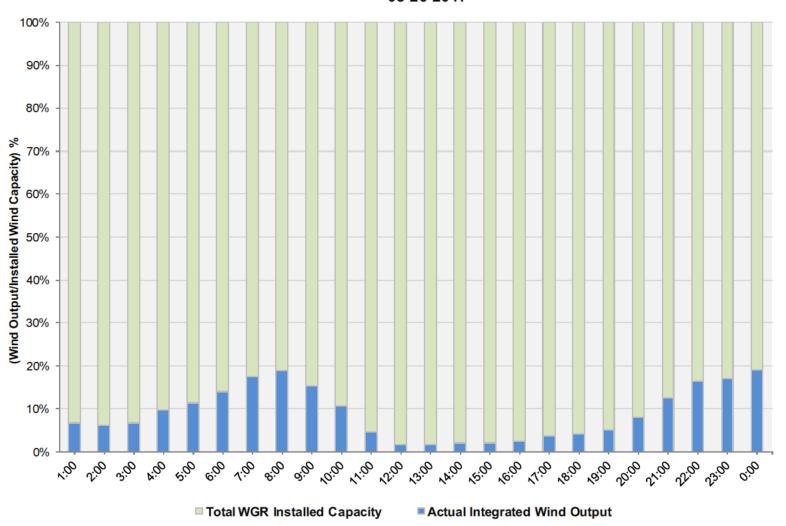
DA & RT Load & Wind: Forecasts vs. Actuals



Actual Wind Output as a Percentage of the Total Installed Wind Capacity 08-14-2011



Actual Wind Output as a Percentage of the Total Installed Wind Capacity 08-26-2011



Questions?

